IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:)		
Pereira et al.)	Examiner:	Not Yet Assigned
Application No.: Not Yet Assigned)	Art Unit:	Not Yet Assigned
Filed: Herewith)		
For: CONTENT ADDRESSABLE MEMORY DEVICE)		
A Continuation of: Application No.: 10/062,307 Filed: February 1, 2002))))		
Commissioner for Patents PO Box 1450)		
Alexandria, VA 22313-1450			

APPOINTMENT OF ASSOCIATE ATTORNEY

Sir:

I, the undersigned, am a principal attorney of record for the above-identified patent application by virtue of a duly executed power of attorney filed herewith and, as such, hereby appoint Roland B. Cortes, Reg. No. 39,152, of NetLogic Microsystems, Inc. located at 450 National Ave., Mountain View, CA 94043, telephone (650) 961-6676, as an associate attorney with full authority to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please continue to direct all communications regarding the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP 4880 Stevens Creek Blvd., Ste. 201 San Jose, CA 95129 Telephone: (408) 236-6640 Facsimile: (408) 236-6641 Customer No. 30554

Respectfully Submitted,

Date November 22, 2003

Charles E. Shemwell Reg. No. 40,171

Atty. Docket No. NLMI.P112C

PATENT

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:		
Pereira et al.	Examiner:	Not Yet Assigned
Application No.: Not Yet Assigned)	Art Unit:	Not Yet Assigned
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A Continuation of: Application No.: 10/062,307 Filed: February 1, 2002		
Commissioner for Patents P.O. Box 1450		
Alexandria, VA 22313-1450		

Power of Attorney by Assignee and Certification Under 37 CFR §3.73(b)

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent application, hereby revoke all prior powers of attorney for said application and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, as my/our attorney(s) or agent(s) to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP

4880 Stevens Creek Blvd., Suite 201

San Jose, CA 95129

Telephone: (408) 236-6640

Facsimile: (408) 236-6641

Customer No. 30554

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by

the assignment document recorded in the United States Patent and Trademark Office at Reel/Frame: 012825/0022.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE:	NetLogic Microsystems, Inc.
Signature:	YUCX
Typed Name:	Roland B. Cortes
Title:	Senior Director of Legal Affairs
Date:	NOVEMBER 21, 2003
Address:	450 National Avenue Mountain View, California 94043



Attorney's Docket No.: N1-P112 PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

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first, and joint in	ne original, first, and eventor (if plural nar patent is sought or	mes are listed	(if only one name is listed below) below) of the subject matter whicl entitled	or an or	iginal, ned
	CONTENT	ADDRESSA	BLE MEMORY DEVICE		
the specification	of which				
X	is attached hereto was filed on <u>Febru</u>		U.S. Application No. <u>10/062,307</u> .	. .	
I hereby state the specification, income	nat I have reviewed cluding the claim(s)	and understan , as amended	d the contents of the above-ident by any amendment referred to ab	ified ove.	
United States of publication in an application, that than one year produced of an involve or assigns more	America before my country before my the same was not rior to this application when the state of the states of the same was not be same as a same was a sam	y invention the y invention the in public use or on, and that the ssued before the crica on an app s (for a utility p	invention was ever known or use reof, or patented or described in a reof or more than one year prior to on sale in the United States of A invention has not been patented be date of this application in any of lication filed by me or my legal regatent application) or six months (any printe o this merica r or made ountry presenta	more e the
I acknowledge the defined in Title 3	ne duty to disclose 37, Code of Federal	all information Regulations, S	known to me to be material to pa Section 1.56.	tentabilit	y as
365(b) of any for international app America, listed b inventor's certific	reign application(s) olication which design oelow and have also	for patent or in gnated at least bidentified belo international a	35, United States Code, Section 1 eventor's certificate, or 365(a) of a one country other than the United by any foreign application for pate pplication having a filing date before	ny PCT d States ent or	of
Prior Foreign Ap	plication(s)			Priorit Claim	
(Number)	(Co	ountry)	(Day/Month/Year Filed)	Yes	No
	e benefit under title al application(s) liste		ates Code, Section 119(e) of any	Ünited	
(Application Nu	imber)	Filing Date			
I hereby claim the	e benefit under Title	e 35. United St	ates Code. Section 120 of any Ur	ited Stat	tes

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United states of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner

provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(U.S. Parent Application or) PCT Parent No.)	Parent Filing Date	(Status patented, pending, abandoned)	Parent Patent No. (if applicable)
			:
(U.S. Parent Application or) PCT Parent No.)	Parent Filing Date	(Status patented, pending, abandoned)	Parent Patent No. (if applicable)

As a named inventor, I hereby appoint the following registered practitioner(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint <u>Charles E. Shemwell, Reg. No. 40,171</u> as my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to, and direct telephone calls to:

Charles E. Shemwell 998 East El Camino Real Suite 204 Sunnyvale, California 94087-7913

telephone: 408-736-3221 facsimile: 408-736-3248

I also hereby appoint Roland B. Cortes, Reg. No. 39,152, my patent attorney; of NetLogic Microsystems, Inc. located at 450 National Ave., Mountain View, CA 94043, telephone (650) 961-6676, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole	/First Inventor Jose/P. Pereira	
Inventor's Signatu	re	Date 03 04 12002
Residence <u>Cupert</u>	ino, California (City, State)	Citizenship <u>India</u> (Country)
Mailing Address:	10235 Vicksburg Drive Cupertino, CA 95014	.`

Full Name of Secon	nd/Joint Inventor <u>Sunder R. Rathnav</u>	elu	
Inventor's Signatur	e	Date	
Residence Marlbor	o, New Jersey (City, State)	Citizenship <u>India</u> (Country)	
Mailing Address:	46 Stevenson Drive Marlboro, New Jersey 07746	1	
Full Name of Third	/Joint Inventor Rodolfo G. Beraha	Date 3/4/02	
-	od City, California		
Mailing Address:	(City, State) 701 Baltic Circle, Apt.# 719 Redwood City, California 94065	(Country)	
Full Name of Fourtl	h/Joint Inventor <u>Lewis M. Carroll</u>		
Inventor's Signature	e	Date	
Residence <u>Plano, T</u>	Fexas (City, State)	_ Citizenship <u>U.S.A.</u> (Country)	
Mailing Address:	2601 Geiberger Drive Plano, Texas 75025		
Full Name of Fifth/J	Joint Inventor Ronald S. Jankov		
Inventor's Signature	e / ful to te	Date <u>3/4/6 Z</u>	
Residence <u>Woodsi</u>	de, California (City, State)	_ Citizenship <u>U.S.A.</u> (Country)	·
Mailing Address:	35 Stillcreek Road Woodside, California 94062		

Attorney's Docket No.: N1-P112 PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

claimed and for which a patent is sought on the invention entitled	WINCH	13
CONTENT ADDRESSABLE MEMORY DEVICE		
the specification of which		
is attached hereto. X was filed on February 1, 2002 as U.S. Application No. 10/062,307.		
I hereby state that I have reviewed and understand the contents of the above-identifies specification, including the claim(s), as amended by any amendment referred to above		
I do not know and do not believe that the claimed invention was ever known or used in United States of America before my invention thereof, or patented or described in any publication in any country before my invention thereof or more than one year prior to application, that the same was not in public use or on sale in the United States of America one year prior to this application, and that the invention has not been pater made the subject of an inventor's certificate issued before the date of this application country foreign to the United States of America on an application filed by me or my le representatives or assigns more than twelve months (for a utility patent application) or months (for a design patent application) prior to this application.	/ printed this erica nted or in any gal	ţ
I acknowledge the duty to disclose all information known to me to be material to pater as defined in Title 37, Code of Federal Regulations, Section 1.56.	ntability	
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of a international application which designated at least one country other than the United S America, listed below and have also identified below any foreign application for patent inventor's certificate, or of any PCT international application having a filing date before the application on which priority is claimed:	any PC1 States of t or	T f
	Priority Claimed	!
(Number) (Country) (Day/Month/Year Filed)	res N	10
I hereby claim the benefit under title 35, United States Code, Section 119(e) of any Ur States provisional application(s) listed below	nited	
(Application Number) Filing Date		
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America, listed below and, insofar as the subject matter of each of the claims of this

application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(U.S. Parent Application or) PCT Parent No.)	Parent Filing Date	(Status – patented, pending, abandoned)	Parent Patent No. (if applicable)
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As a named inventor, I hereby appoint the following registered practitioner(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint <u>Charles E. Shemwell, Reg. No. 40,171</u> as my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to, and direct telephone calls to:

Charles E. Shemwell 998 East El Camino Real Suite 204 Sunnyvale, California 94087-7913

telephone: 408-736-3221 facsimile: 408-736-3248

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Full Name of Sole	e/First Inventor Jose P. Pereira		
Inventor's Signatu	ire	Date	
Residence Cupert	ino, California	Citizenship India	
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Mailing Address:	10235 Vicksburg Drive		
_	Cupertino, CA 95014		

Full Name of Seco	ond/Joint Inventor <u>Sunder R. Rathna</u>	velu	
Inventor's Signatu			Jaruh 15, 2002
Residence Marlbo	ro, New Jersey	Citizenship India	
	(City, State)		(Country)
Mailing Address:	46 Stevenson Drive Marlboro, New Jersey 07746		
Full Name of Third	d/Joint Inventor <u>Rodolfo G. Beraha</u>		
Inventor's Signatu	re	Date	
Residence Redwo	od City, California (City, State)	Citizenship U.S.A.	
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Mailing Address:	701 Baltic Circle, Apt.# 719 Redwood City, California 94065		
Full Name of Four	th/Joint Inventor Lewis M. Carroll		•
Inventor's Signatur	re	Date	V7
Residence <u>Plano,</u>	Texas	Citizenship U.S.A.	
	(City, State)	,	(Country)
Mailing Address:	2601 Geiberger Drive		
•	Plano, Texas 75025		
Full Name of Fifth/	Joint Inventor <u>Ronald S. Jankov</u>		William Process
Inventor's Signatur	e	Date	
Residence <u>Woodsi</u>	de, California	_ Citizenship <u>U.S.A.</u>	
	(City, State)		(Country)
Mailing Address:	35 Stillcreek Road		
	Woodside, California 94062		

Attorney's Docket No.: N1-P112

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.
I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
CONTENT ADDRESSABLE MEMORY DEVICE
the specification of which
is attached hereto. X was filed on February 1, 2002 as U.S. Application No. 10/062,307.
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.
I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.
I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s) Priority Claimed
(Number) (Country) (Day/Month/Year Filed) Yes No
I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below
(Application Number) Filing Date
I hereby claim the benefit under Title 35. United States Code. Section 120 of any United States

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Full Name of Sole	/First Inventor <u>Jose P. Pereira</u>		·	
Inventor's Signatu	re	Date	·-	
Residence <u>Cupertino</u> , <u>California</u> (City, State)		Citizenship <u>India</u>	(Country)	. <u>-</u>
Mailing Address:	10235 Vicksburg Drive Cupertino, CA 95014			

Full Name of Second/Joint Inventor <u>Sunder R. Rathnavelu</u>					
Inventor's Signature		Date			
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Mailing Address:	46 Stevenson Drive Marlboro, New Jersey 07746				
Full Name of Third	l/Joint Inventor <u>Rodolfo G. Beraha</u>	·			
Inventor's Signatur	re	Date			
Residence Redwo	od City, California (City, State)				
Mailing Address:	701 Baltic Circle, Apt.# 719 Redwood City, California 94065				
Full Name of Fourt	h/Joint Inventor Lewis M. Carroll				
Inventor's Signature	Lolle	Date	3/6/02		
Residence <u>Plano, 1</u>	Cexas (City, State)	_ Citizenship <u>U.S.A.</u>	(Country)		
Mailing Address:	2601 Geiberger Drive Plano, Texas 75025		`		
Full Name of Fifth/J	oint Inventor Ronald S. Jankov				
Inventor's Signature	9	Date			
	de, California (City, State)				
Mailing Address:	35 Stillcreek Road Woodside, California 94062				